

Product datasheet for **TP502670**

Thyn1 (NM_144543) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thymocyte nuclear protein 1 (Thyn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202670 protein sequence Red =Cloning site Green =Tags(s)

MPRPRKRQTGTAGPDRKKLSGKRTKTENSESTSVKLENSSEMTTTTFKNGGKNLSNYWLMKSEPEERLEK
GIDMKFSIEDLKAQPKQTACWDGVRNYQARNFLRAMKLEDEAFFYHSNCKQPGIVGLMKIVKEAYPDHTQ
FEKSNPHYDPSSKEDDPKWSMVDVQFVRMMKRFIPLEELKTYHQAHKATGGPLKSMTLFTRQRLSVQPLT
QEEFDLILSLEETEPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	26.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_653126
Locus ID:	77862
UniProt ID:	Q91YJ3
RefSeq Size:	976



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Cytogenetics:	9 A4
RefSeq ORF:	681
Synonyms:	D730042P09Rik; HSPC144; MDS012; MY105; Thy28
Summary:	Specifically binds 5-hydroxymethylcytosine (5hmC), suggesting that it acts as a specific reader of 5hmC.[UniProtKB/Swiss-Prot Function]